FORM PTO-1449 (REV. 7-85)

EXAMINER

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILI	NG DATE
	AA	4,474,779	10/2/84	Nagano et, al.				
	AB	4,406,899	9/29/83	Aburaki et, al	·			
	AC						<u> </u>	
	AD							
	AE							
	AF							
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	<u> </u>	DOCUMENT NUMBER	FORE	GN PATENT DOCUMENTS OFFICE	CLASS	SUBCLASS	TRAN	SLATION NO
	AM	DOCUMENT NUMBER	1		CLASS	SUBCLASS		
	AM AN	DOCUMENT NUMBER	1		CLASS	SUBCLASS	YES	
	 	DOCUMENT NUMBER	1		CLASS	SUBCLASS	YES	NO
	AN	DOCUMENT NUMBER	1		CLASS	SUBCLASS	YES	NO
	AN AO	DOCUMENT NUMBER	1		CLASS	SUBCLASS	YES	NO
	AN AO AP		DATE				YES	NO
	AN AO AP	OTHER DOO YONG SUP LEE ET, cephalosporins with I no.5, 1994, pages 60	CUMENTS AL.: "Synthydroxylated 19-612, XP0	(Including Author, Title, Date, Pertnesis and structure-activity relad alicyclic or aliphatic amines" 08047135 Page 609-610	inent pages, E	etc.) quaternary a	Mmonifics, V	NO
	AN AO AP AQ	OTHER DOO YONG SUP LEE ET, cephalosporins with I no.5, 1994, pages 60 DONALD G. WALKE semisynthetic 7-amin	DATE CUMENTS AL.: "Syntroydroxylate: 19-612, XP0 R ET,AL: "Uno-3-substitute: 19-3-substitute: 19-3-substit	OFFICE (Including Author, Title, Date, Pertnesis and structure-activity relad alicyclic or aliphatic amines"	inent pages, E tionships of JOURNAL (rmediates in	quaternary a OF ANTIBIOT the preparate	mmonifics, Vol. 5	NO

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

/Mark Berch/ (01/21/2009)

DATE CONSIDERED